

INSURV Mine Warfare Inspection Guide (MCM / MHC)

Updated: 17-Mar-03

AN/SQH-4 Battle Space Profiler

Reference: NAVSEA SE300-AC-MMO-010
CURRENT PMS (MIP 4651/102)

EQUIPMENT		REMARKS / DISCREPANCIES
CDT RECORDER	YES / NO	Ref: PMS 4651/102 Q-1, S-1
(1) Is recorder in good condition/free of corrosion?	YES / NO	
(2) Is all hardware and fasteners installed and tight?	YES / NO	
(3) Is oil level correct (at least ½)?	YES / NO	
(4) Is conductivity cell clean and filled with distilled water?	YES / NO	
(5) Is CDT recorder storage container in good condition and securely mounted?	YES / NO	
(6) Are all CDT cables and connectors in good condition/free of corrosion?	YES / NO	
(7) Are all connectors properly lubricated?	YES / NO	
BSP WINCH		Ref: PMS 4651/102 Q-5R, S-3
(1) Is winch in good condition/free of corrosion?	YES / NO	
(2) Is all hardware and fasteners installed and tight?	YES / NO	
(3) Are shaft seals in good condition?	YES / NO	
(4) Is cable in good condition and properly wound on winch drum?	YES / NO	
(5) Is drive system in good condition?	YES / NO	
(6) Is electrical wiring in good condition/connection box interior free of water & dirt?	YES / NO	
(7) Is chain properly tensioned?	YES / NO	
(8) Is level wind assembly in good condition and free of corrosion?	YES / NO	

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(9) Is level wind properly lubricated / does it operate freely?	YES / NO	
BSP COMPUTER, INTERFACE AND CALIBRATION		Ref: MRC 4651/102 S-2, R-3, R-5
(1) Is computer in good condition with no damage visible/clean?	YES / NO	
(2) Are connectors in good condition?	YES / NO	
(3) Can computer communicate with CTD recorder?	YES / NO	
(4) Can In-Air test be completed successfully?	YES / NO	
(5) Does printer interface test pass?	YES / NO	
(6) Are CTD recorder calibration coefficients loaded and current?	YES / NO	